

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No.....09/893,335
3 Filing Date.....6/26/2001
4 Confirmation No.....1132
5 Inventorship.....Jin-Lin Chen
6 Applicant.....Microsoft Corporation
7 Group Art Unit.....2176
8 Examiner.....ALMARI ROMERO YUAN
9 Attorney's Docket No.MSI-0913US
10 Title: Function-based Object Model for Use in WebSite Adaptation

11 **INFORMATION DISCLOSURE STATEMENT**


12 *References -- See Attached Form PTO-1449*

13 **REMARKS**

14 The citations listed, copies attached, are submitted in compliance with the
15 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
16 these citations of official record in this application.

17 Respectfully Submitted,

18 Date: 1/5/06

19 By: 
20 Lance R. Sadler
21 Reg. No. 38605

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	09/893,335
Filing Date	6/26/2001
First Named Inventor	Jin-Lin Chen
Art Unit	2176
Examiner Name	ALMARI ROMERO YUAN
Attorney Docket Number	MS1 0913US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AL		US- 6,345,279	2/5/2002	Li, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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9/8/06

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
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Art Unit	2176
Examiner Name	ALMARI ROMERO YUAN
Attorney Docket Number	MS1 0913US

Sheet

2

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL		Cai et al., "Extracting Content Structure for Web Pages based on Visual Representation", ACM Transactions on Info. Sys., Vol. 20, No. 1, January 2002.	
AL		"Schema Objects", Chapter 10, Oracle 8i Concepts, Release 8.15, 1999	
AL		Refreshable Braille Displays, 11 March 2000, retrieved from the Internet 10/26/05: http://web.archive.org/web/200000311151437/http://www.deafblind.com/display.html , pp. 1-2	
AL		Visually Impaired, 22 August 2002, retrieved from the Internet 10/26/05: http://web.archive.org/web/20020822193408/http://linusdocs.org/HOWTOs/Access-HOWTO-3.htm , pp. 1-6	
AL		Ma et al., A Framework for Adaptive Content Delivery in Heterogeneous Network Environments, January 2000, SPIE Vol 3969, Proceedings of MMCN00, San Jose, USA	
AL		Zhang, Adaptive Content Delivery: A New Application Area for Media Computing Research, January 2000, Available at http://research.microsoft.com/china/papers/Adaptive_Content_Delivery.pdf	

Examiner Signature		Date Considered	9/8/06
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2 Application Serial No.09/893,335
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4 Confirmation No.1132
5 Inventorship Jin-Lin Chen
6 Applicant Microsoft Corporation
Group Art Unit2176
7 Examiner ALMARI ROMERO YUAN
8 Attorney's Docket No. MSI-0913US
9 Title: Function-based Object Model for Use in WebSite Adaptation

INFORMATION DISCLOSURE STATEMENTReferences – See Attached Form PTO-1449

10 To: Commissioner for Patents
11 PO Box 1450
Alexandria, VA 22313-1450
12 From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)
13 Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
14 Spokane, WA 99201

15 The attached form PTO-1449 is submitted in compliance with Applicant's duty of
16 disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of
17 official record in this application.

18 The Commissioner is hereby authorized to charge payment of fees or credit
19 overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Dated: 9/14/05By: Lance R. Sadler
Reg. No. 38605

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Sheet 1 of 1

Complete if Known

Application Number	09/893,335
Filing Date	6/26/2001
First Named Inventor	Jin-Lin Chen
Art Unit	2176
Examiner Name	ALMARI ROMERO YUAN
Attorney Docket Number	MS1 8913US

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	9/8/06
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/893,335
				Filing Date	06/26/2001
				First Named Inventor	Jin-Lin Chen
				Group Art Unit	2176
				Examiner Name	Almari Romero Yuan
				Attorney Docket Number	MS1-913US
Sheet	1	of	2		

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Examiner Signature	<i>[Signature]</i>	Date Considered	9/8/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet	2	of	2
		Application Number	09/893,335
		Filing Date	06/26/2001
		First Named Inventor	Jin-Lin Chen
		Group Art Unit	2176
		Examiner Name	Almari Romero Yuan
		Attorney Docket Number	MS1-913US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL		M.A. SMITH & T. KANADE, "Video Skimming and Characterization through the Combination of Image and Language Understanding Techniques," Proc. of Computer Vision and Pattern Recognition, 1997 IEEE, pp. 775-781.	
		L. ITTI & C. KOCH, "Computational Modelling of Visual Attention," Nature Reviews/Neuroscience, Vol. 2, March 2001, pp. 1-11.	
		L. ITTI, C. KOCH & E. NIEBUR, "A Model of Saliency-based Visual Attention for Rapid Scene Analysis," IEEE Trans. on Pattern Analysis and Machine Intelligence, 1998, 5 pages.	
		L. ITTI & C. KOCH, "A Comparison of Feature Combination Strategies for Saliency-Based Visual Attention Systems," Proc. of SPIE Human Vision and Electronic Imaging IV (HVEI'99), San Jose, CA, Vol. 3644, 10 pages, Jan. 1999.	
		YU-FEI MA & HONG-JIANG ZHANG, "A New Perceived Motion Based Shot Content Representation," Microsoft Research China, 4 pages.	
		YU-FEI MA & HONG-JIANG ZHANG, "A Model of Motion Attention for Video Skimming," Microsoft Research Asia, 4 pages.	
		COLIN O'TOOLE et al., "Evaluation of Automatic Shot Boundary Detection on a Large Video Test Suite," School of Computer Applications & School of Electronic Engineering, Dublin City University, Glasnevin, Dublin, Ireland, Challenge of Image Retrieval, Newcastle, 1999, pp. 1-12.	
		T. LIN, H.J. ZHANG, Q.Y. SHI, "Video Scene Extraction by Force Competition," IEEE Intl. Conference on Multimedia and Expo (ICME 001), Waseda University, Tokyo, Japan, August 22-25, 2001, 4 pages.	
		LEE, KEANSUB et al., "Perception-Based Image Transcoding for Universal Multimedia Access," School of Electrical Engineering Korea University, Seoul, Korea, 2001 IEEE, pp. 475-478.	
V		CHRISTOPOULOS, CHARILAOS et al., "The JPEG2000 Still Image Coding System: An Overview," IEEE Transactions on Consumer Electronics, Vol. 46, No. 4, pp. 1103-1127, November 2000.	
AL		CHEN, JINLIN et al., "Function-based Object Model Towards Website Adaptation," (2001) Proc. of the 10th Int. WWW Conf. 10 pages.	

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